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       Steiner, Mitchell S
       Rinaldi, Augustine
       Menon, Rema

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<140> US 09/449,817
<141> 1999-11-26

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gtatat                                                              32166
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<212> PRT
<213> Rattus norvegicus

<400> 7

Met Ser Gly Glu Met Asp Lys Pro Leu Ile Ser Arg Arg Leu Val Asp
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Ser Asp Gly Ser Leu Ala Glu Val Pro Lys Glu Ala Pro Lys Val Gly
            20   25   30

Ile Leu Gly Ser Gly Asp Phe Ala Arg Ser Leu Ala Thr Arg Leu Val
        35   40   45

Gly Ser Gly Phe Phe Val Val Val Gly Ser Arg Asn Pro Lys Arg Thr
    50   55   60

Ala Gly Leu Phe Pro Ser Leu Ala Gln Val Thr Phe Gln Glu Glu Ala
65   70   75   80

Val Ser Ser Pro Glu Val Ile Phe Val Ala Val Phe Arg Glu His Tyr
                85   90   95

Ser Ser Leu Cys Ser Leu Ala Asp Gln Leu Ala Gly Lys Ile Leu Val
            100   105   110

Asp Val Ser Asn Pro Thr Glu Lys Glu Arg Leu Gln His Arg Gln Ser
            115   120   125

Asn Ala Glu Tyr Leu Ala Ser Leu Phe Pro Ala Cys Thr Val Val Lys
    130   135   140

Ala Phe Asn Val Ile Ser Ala Trp Ala Leu Gln Ala Gly Pro Arg Asp
145   150   155   160

Gly Asn Arg Gln Val Leu Ile Cys Gly Asp Gln Leu Glu Ala Lys His
                165   170   175
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                              Page 21
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Thr Val Ser Glu Met Ala Arg Ala Met Gly Phe Thr Pro Leu Asp Met
         180                 185                 190

Gly Ser Leu Ala Ser Ala Arg Glu Val Glu Ala Ile Pro Leu Arg Leu
         195                 200                 205

Leu Pro Ser Trp Lys Val Pro Thr Leu Leu Ala Leu Gly Leu Ser Thr
     210                 215                 220

Gln Ser Tyr Ala Tyr Asn Phe Ile Arg Asp Val Leu Gln Pro Tyr Ile
225                 230                 235                 240

Arg Lys Asp Glu Asn Lys Phe Tyr Lys Met Pro Leu Ser Val Val Asn
                 245                 250                 255

Thr Thr Ile Pro Cys Val Ala Tyr Val Leu Leu Ser Leu Val Tyr Leu
             260                 265                 270

Pro Gly Val Leu Ala Ala Ala Leu Gln Leu Arg Arg Gly Thr Lys Tyr
         275                 280                 285

Gln Arg Phe Pro Asp Trp Leu Asp His Trp Leu Gln His Arg Lys Gln
     290                 295                 300

Ile Gly Leu Leu Ser Phe Phe Phe Ala Met Leu His Ala Leu Tyr Ser
305                 310                 315                 320

Phe Cys Leu Pro Leu Arg Arg Ser His Arg Tyr Asp Leu Val Asn Leu
             325                 330                 335

Ala Val Lys Gln Val Leu Ala Asn Lys Ser Arg Leu Trp Val Glu Glu
         340                 345                 350

Glu Val Trp Arg Met Glu Ile Tyr Leu Ser Leu Gly Val Leu Ala Leu
         355                 360                 365

Gly Met Leu Ser Leu Leu Ala Val Thr Ser Ile Pro Ser Ile Ala Asn
     370                 375                 380

Ser Leu Asn Trp Lys Glu Phe Ser Phe Val Gln Ser Thr Leu Gly Phe
385                 390                 395                 400

Val Ala Leu Met Leu Ser Thr Met His Thr Leu Thr Tyr Gly Trp Thr
             405                 410                 415

Arg Ala Phe Glu Glu Asn His Tyr Lys Phe Tyr Leu Pro Pro Thr Phe
             420                 425                 430

Thr Leu Thr Leu Leu Leu Pro Cys Val Ile Ile Leu Ala Lys Gly Leu
         435                 440                 445
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Phe Leu Leu Pro Cys Leu Ser His Arg Leu Thr Lys Ile Arg Arg Gly
    450             455             460

Trp Glu Arg Asp Gly Ala Val Lys Phe Met Leu Pro Ala Gly His Thr
465             470             475             480

Gln Gly Glu Lys Thr Ser His Val
                485
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